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NORAD and USNORTHCOM Training and Education Program

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Agenda

- Training Philosophy
- Training Levels
- Learning Management System
- Cornerstone Enlisted JPME
- Defense Support of Civil Authorities Programs
- Assessor Training and Certification
- Small Group Scenario Trainer
- Exercise Program

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Training Philosophy

- **Individual and collective competency-based training and education focused on the NORAD and USNORTHCOM Joint Mission Essential Task Lists (JMETLs)**

- **This strategy is assessed during full-scale exercises involving private sector, local, state, and federal partners (linked directly to readiness evaluation)**

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Training and Exercise Vision

Training Levels

Arr

Level 1 On-line +30

Level 2 On-Line +60

Level 1 Completion +90

Level 2 Completion +180

Level 1 – Core Knowledge Competencies

- Knowledge of N/NC mission, organization, operations, procedures
- Knowledge of Homeland Security/Defense organizations and operations
- Knowledge of the Threat

Level 2 – Advanced Knowledge Development

- Directorate/Staff Agency specific functional knowledge (link to stakeholders)
- Practice
- Broad knowledge of Homeland Security/Defense organizations
- Exercises

Learning Management System (LMS) Supported

Level 3 – Future Leader Development

- Advanced knowledge of NC, Homeland Security/Defense mission, organization, operations, procedures
- Advanced directorate/staff agency knowledge (strategic view/executive decision making)
- Multi-level practice

Knowledge/Leadership Development

Breadth

Depth

Experience

Level 1 Curriculum

- **Introduction to NORAD-USNORTHCOM**
  - **Part 1 – 15 Web-based Training (WBT) modules**
  - **Part 2 – 3 days of Instructor-Led Training (ILT), includes 1 day of JCWMD training**
- **NORAD-USNORTHCOM Publication Series Overview – WBT**
- **DSCA Online Course (JKDDC or Phase 1 DoD Course)**
- **NORAD-USNORTHCOM Organizational Structure – WBT**
- **Microsoft SharePoint User Training – WBT**
- **Department of Homeland Security – WBT**
- **Canadian Culture Course – WBT**
- **Mandatory Annual Training (6 x WBT courses)****
- **Completed within 30/90 days of assignment**

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Mandatory Annual Training (MAT)

- **Mandatory Annual Training (MAT) is assigned to all N-NC personnel on 1 Jan with completion by 31 Mar:**
  - **Combating Trafficking in Persons**
  - **DOD Information Assurance**
  - **Operational Security**
  - **Information Security**
  - **Antiterrorism Level 1**
  - **Security Education Training**
- **Other training:**
  - **Constitution Training (US DOD mil/civ- Public Law 108-477)**
  - **Network Security Focus Day**

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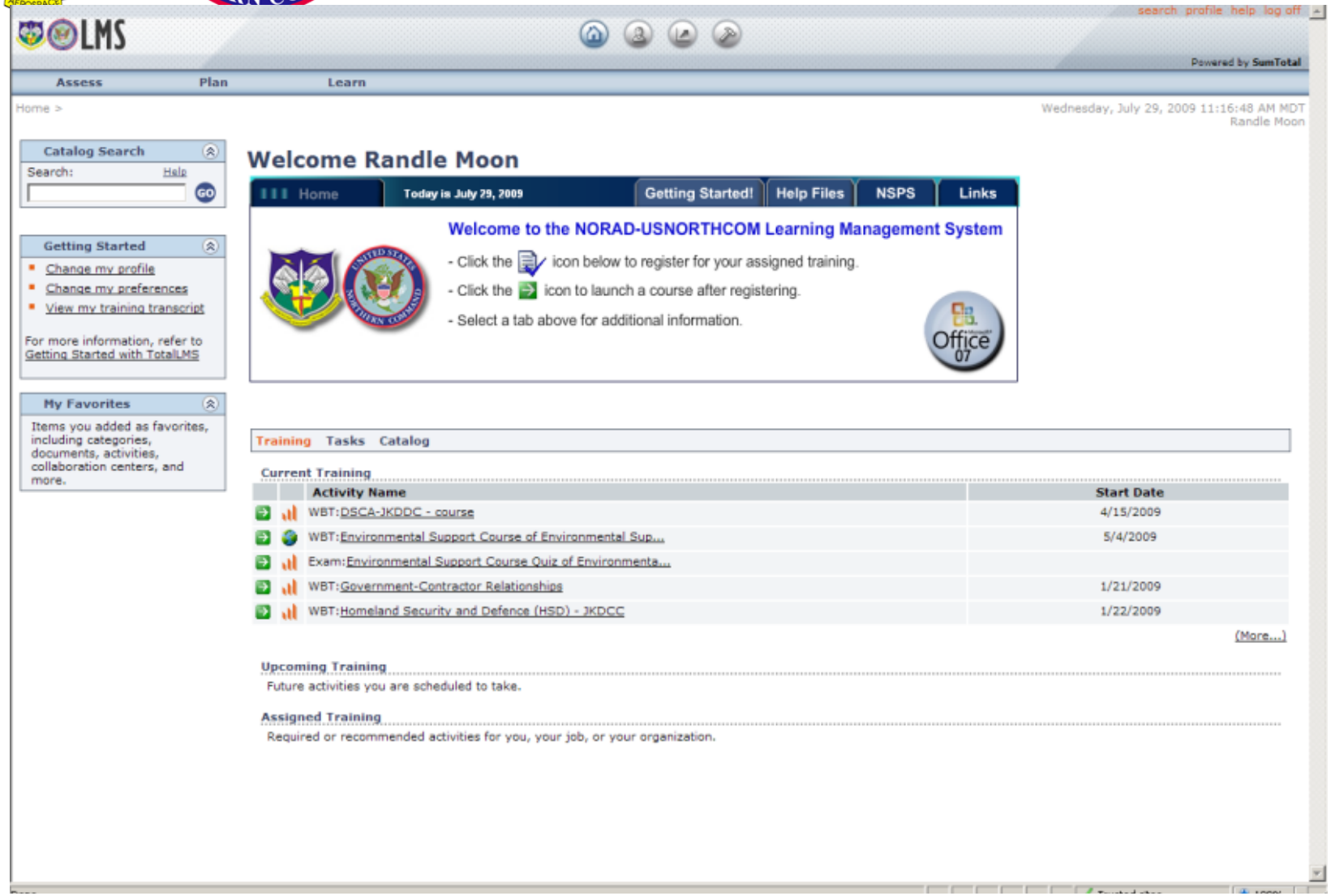
Level 3 Education Program

- **Purpose of Level 3 is to develop a broad knowledge base for NORAD and USNORTHCOM personnel**
- **Programs:**
  - **Graduate Certificate in Homeland Defense Program**
    - **30 seats at University of Colorado, Colorado Springs**
    - **4 Courses (12 weeks/course)**
  - **Masters Degree in Security Studies (HLS/D) Program**
    - **4 seats/year at US Naval Postgraduate School**
    - **18 month program**
      - **2 weeks at NPS each quarter; Remainder via distance learning**
  - **DSCA Special Area of Emphasis (SAE)**
  - **Professional Education Guest Speaker Program (quarterly)**

Learning Management System



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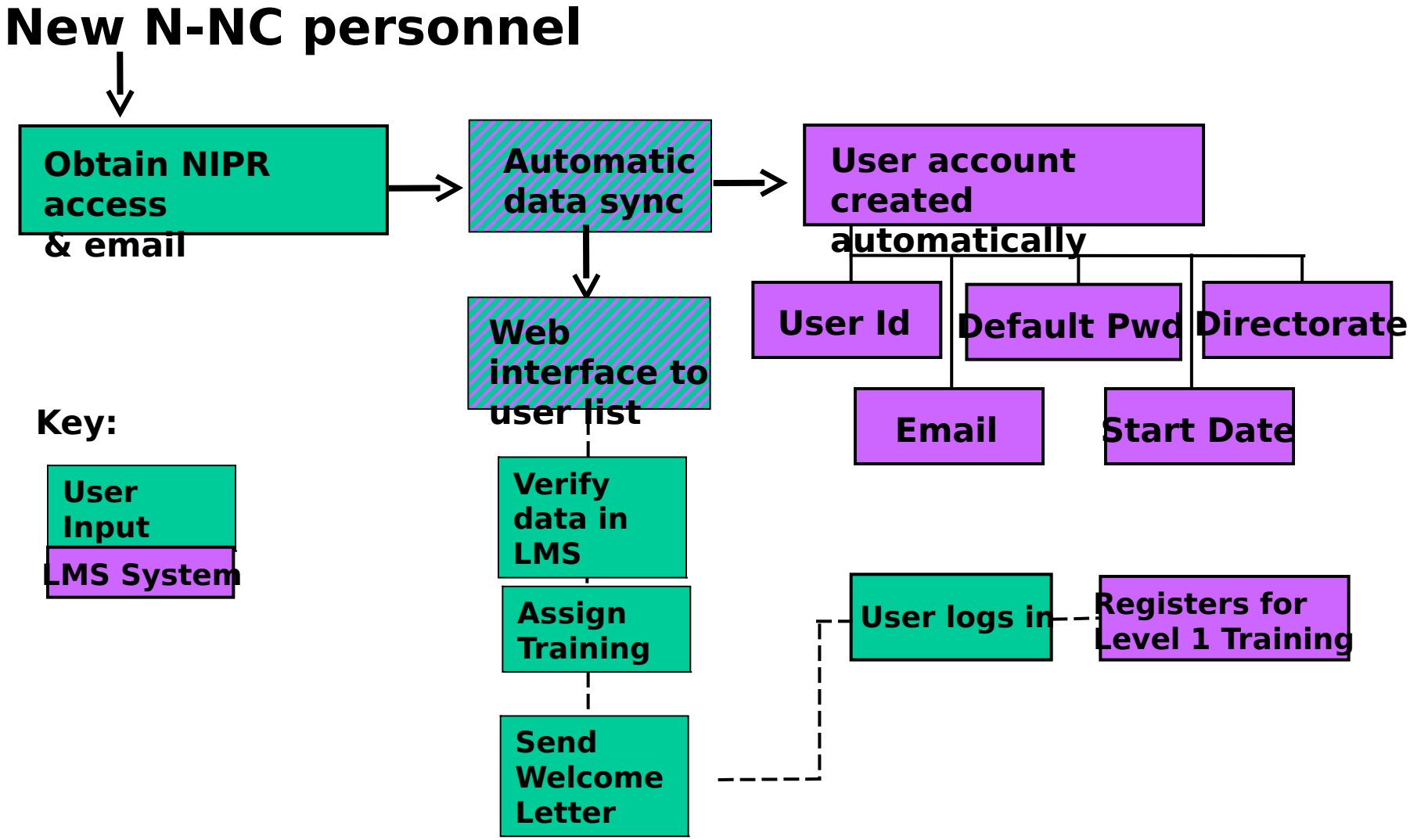
Planning transition to JKO LMS ~ Jan 2010

LMS New User In Processing



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Cornerstone EJPME

- **Continued Program Implementation and Refinement**
  - Program now tracked by module in LMS
  - Implementation of assignment quizzes to measure learning
- **New Command Senior Enlisted Leader (CSEL)**
  - Conducting program review to determine way ahead

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Defense Support of Civil Authorities (DSCA) Program

- DOD DSCA Resident Course
  - O7 and below focus
- DSCA State/Region Outreach
  - State EOC and FEMA RRCC
- DSCA Executive Seminar (ES)
  - O-8 and above, Civilian Equivalent
- DSCA Senior Executive Seminar
  - Governors & TAGs
- DSCA “Fly-Away” Team
  - International Partners, CDR Directed Venues

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Assessor Training and Certification

- **Purpose: To certify designated GO/FOs as Assessors & Authorities by providing initial and continuation training in the following areas:**
  - **Domestic Attack Assessor (DAA)**
  - **Operation Noble Eagle (ONE) Engagement Authority**
  - **Integrated Tactical Warning Attack Assessment (ITW/AA)**
  - **Weapons Release Authority (WRA) certifications**
  - **Canadian Recommending Authority**

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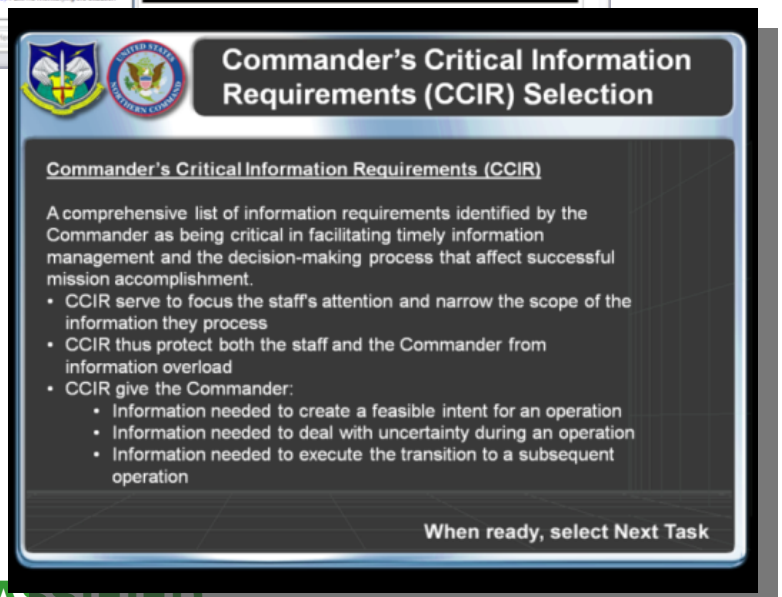
Small Group Scenario Trainer


Commander's Critical Information Requirements (CCIR) Selection
Commander's Critical Information Requirements (CCIR)
A comprehensive list of information requirements identified by the Commander as being critical in facilitating timely information management and the decision-making process that affect successful mission accomplishment.
• CCIR serve to focus the staff's attention and narrow the scope of the information they process
• CCIR thus protect both the staff and the Commander from information overload
• CCIR give the Commander:
• Information needed to create a feasible intent for an operation
• Information needed to deal with uncertainty during an operation
• Information needed to execute the transition to a subsequent operation
When ready, select Next Task

"Fire in the Sky"

Exercise Details	
Exercise Name	Fire in the Sky
Exercise Scenario	Dirty bomb in the Denver, Colorado downtown area
Date	June 2009
Domain Area	Qualification Training for personnel that will operate within the NORAD-NORTHCOM Command Center (N2C2) on their domain specific (Land, Air, Space, Maritime, Cyber and Command) JMETs during a dirty bomb explosion in the Denver vicinity.
Organization	NORAD-USNORTHCOM
Training Audience	NORAD-NORTHCOM Command Center (N2C2) Qualification Training Personnel
Work Products	OPREP, CUB slides, SITREP
Roles	Land Domain Chief Land Desk Air Desk CBRNE Desk Maritime Desk Interagency Desk Emergency Action Coordinator Cyber Desk National Guard Bureau Command Center Director

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National Guard Training/Exercise Program

- **Joint Task Force (JTF) Commander Training Course (JCTC)**
  - **Prepares potential JTF Commanders to operate across the full operational spectrum**
  - **Primary audience National Guard w/select Title 10 and civilian**
  - **Four and one-half days in duration**
  - **Offered twice per year at NORAD and USNORTHCOM**

- **Joint Force HQ (JFHQ)/JTF Staff Training Course (JSTC)**
  - **Trains potential JFHQ-State / JTF-State Staff members**
  - **Primary audience NG with local Emer responders/Mgrs**
  - **DL and Resident instruction**

- **Vigilant Guard Exercises**
  - **4 per yr**
  - **2 independent and 2 integrated w/AS and VS**

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N-NC 3-Tier Exercise Program

1

VIGILANT SHIELD
Homeland Defense CPX

ARDENT SENTRY
Defense Support of Civil Authorities
FTX

(Incorporated Exercises)
VIGILANT GUARD
NUWAIX
CT Vignettes

2

NC Joint Task Force Exercises

NORAD Sector Exercises

NC Service Hqtrs Exercises

NORAD Region Exercises

3

Avian Flu

Cruise Missile

Power Grid

MANPADS

Earthquak

Port Detonation

Table Top Exercises

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Table Top Exercises

- 9-10 SEP 09 NOVEL STRAIN (PAFB): Pandemic Influenza TTX intended to validate and refine plans between NORAD and USNORTHCOM and other stakeholders. It will incorporate the five RJTFs and a PFO representative for validation purposes.

- 22-23 SEP 09 TEAM SPORT II TTX (COS): V2010 Preparatory: cross-border employment, interagency coordination, and maritime security.

- 13 OCT 09 SOLEMN EAGLE TTX (PAFB): Noble Eagle One (ONE) shoot-down incident. Focus will be on ISR requirements, reporting procedures, major stakeholder coordination, consequence management and strategic communications in the wake of an ONE shoot-down incident. May also examine cross border issues.

- 17 NOV 09 ARMADA GRANDE TTX (PAFB) Description: U.S. and Mexican Navy (SEMAR) TTX to explore common goals and improve cooperation with international partners. Also, identify information sharing possibilities, policy barriers, and examine technology integration issues.

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AEROSPACE
DEFENSE COMMAND

UNITED STATES
NORTHERN COMMAND

Questions?